

Title (en)

ORGANOMINERAL DECONTAMINATION GEL AND USE THEREOF FOR SURFACE DECONTAMINATION

Title (de)

ORGANOMINERALGEL ZUR DEKONTAMINATION VON OBERFLÄCHEN

Title (fr)

GEL ORGANOMINERAL DE DECONTAMINATION ET SON UTILISATION POUR LA DECONTAMINATION DE SURFACES

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Application

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Abstract (en)

[origin: FR2746328A1] An organomineral decontamination gel useful for decontaminating surfaces, particularly metal surfaces, is disclosed. The organomineral gel consists of a colloidal solution including a combination of an inorganic viscosifier and an organic viscosifier (coviscosifier) selected from water-soluble organic polymers and surfactants. The use of an organic viscosifier substantially improves, inter alia, the flow properties of the gels and substantially reduces the amount of mineral filler required, which leads to a reduced amount of solid waste. A method for decontaminating metal surfaces by applying said organomineral gel on the surface to be decontaminated, leaving the gel thereon, and removing said gel, particularly by rinsing, is also disclosed.

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